(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



) (4.67) 2/10/02 9 (6.01) 6 (6.1) 6 (7.

(43) International Publication Date 22 December 2005 (22.12.2005)

PCT

(10) International Publication Number WO 2005/122629 A1

(51) International Patent Classification7:

H04Q 9/00

(21) International Application Number:

PCT/KR2005/001621

(22) International Filing Date:

31 May 2005 (31.05.2005)

(25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data:

10-2004-0047737

7 June 2004 (07.06.2004) KR

10-2004-0041417

7 June 2004 (07.06.2004)

- (71) Applicant (for all designated States except US): LG ELECTRONICS, INC. [KR/KR]; 20 Yoido-dong, Youngdungpo-gu, Seoul 150-875 (KR).
- (72) Inventors; and

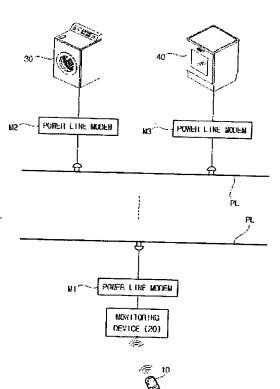
(75) Inventors/Applicants (for US only): GO, Seog-Ho

[KR/KR]; 406-1306, Booyoung E Gurim 7cha, 4, Danji, Jelmi-maoel, Gwandong-ri, Jangyoo-myun, Kimhae-si, Kyungsangnam-do 621-831 (KR). KWON, Yong-Hoan [KR/KR]; 25/3, 429-23, Anrak1-dong, Dongrae-gu, Busan-si 607-828 (KR). KWAK, Ju-Sung [KR/KR]; 7/3, 12-9, Sujung2-dong, Dong-gu, Busan-si 601-812 (KR).

- (74) Agent: HAW, Yong-Noke; 8th Fl. Songchon Bldg., 642-15, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: REMOT CONTROL SYSTEM FOR HOME APPLIANCE AND METHOD THE SAME



.

(57) Abstract: A remote control system for home appliance includes: at least one home appliance installed at a place remote from a user's life space; a monitoring device connected to the home appliance wirelessly or via a cable to transmit/receive data to/from the home appliance; and a remote controller connected to the monitoring device wirelessly to control an operation of the home appliance.